

CS44CM Category 6A, F/UTP Cable, non-plenum, blue jacket, 4 pair count, 1000 ft (305 m) length reel, ANATEL

Product Classification

Regional Availability	Latin America
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

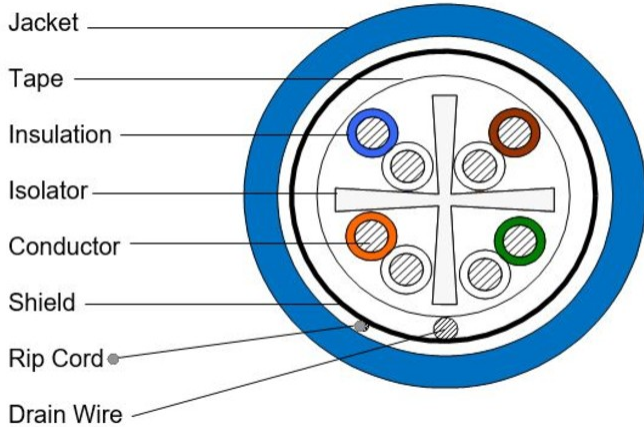
General Specifications

Product Number	CS44CM
ANSI/TIA Category	6A
Cable Component Type	Horizontal
Cable Type	F/UTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Drain Wire Type	Solid
Jacket Color	Blue
Pairs, quantity	4
Separator Type	Isolator
Transmission Standards	ABNT/NBR 14703 ANSI/TIA-568.2-D Anatel ISO/IEC 11801 Class EA

Dimensions

Cable Length	304.8 m 1000 ft
Diameter Over Jacket, nominal	7.188 mm 0.283 in
Conductor Gauge, singles	23 AWG
Drain Wire Gauge	26 AWG

Cross Section Drawing



Electrical Specifications

Dielectric Strength, minimum	1500 Vac 2500 Vdc
Nominal Velocity of Propagation (NVP)	64 %
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC
Shield (Tape) Material	Aluminum/Polyester

Mechanical Specifications

Pulling Tension, maximum	11.34 kg 25 lb
---------------------------------	------------------

Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space	Non-plenum
Flame Test Method	ABNT/NBR 14705 CM

Packaging and Weights

884025308/10 | CS44CM BLU C6A 4/23 F/UTP RL 305M (CALA)

Cable weight 49.407 kg/km | 33.2 lb/kft

Packaging Type Reel

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

